NASA Case No. KSC-12190-1

Patent Application

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Tito Viswanathan et al	
Serial No.:	Unknown	)
Filed:	Herewith	)
Title:	Ferromagnetic Conducting Lignosulfonic Acid-Doped Polyaniline Nanocomposites	, ) )

Commissioner of Patents and Trademarks Washington, DC 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 CFR 1.97 and 1.98, applicants hereby request that the references listed in the attached form PTO/SB/08A be considered and made of record in the above-identified application.

Respectfully Submitted,

Randall M. Heald Attorney for Applicant Registration No. 28,561

Date: //qunly /6,203

Mailing Address:

NASA, John F. Kennedy Space Center

Mail Code: CC-A

Kennedy Space Center, FL 32899 Telephone No.: (407) 867-7214



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known			
Application Number	Unknown		
Filing Date	Herewith		
First Named Inventor	Viswanathan		
Art Unit	Unknown		
Examiner Name	Unknown		
Attorney Docket Number	KSC_12190-1		

U.S. PATENT DOCUMENTS					
Exeminer Initiels		Document Number Number-Kind Code <sup>2</sup> (if knowr	Publication Dete MM-DD-YYYY	Neme of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Pessages or Relevent Figures Appeer
		us-4,731,408	3/15/88	Jasne	
		us- 5,408,034	4/18/95	Galaj et al	
		us5,578,249_	_11/26/96_	Ohtani et al	
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-  pr -	-	us5,866,043-	2/2/99 6/8/99	Ikkala_et_al Gardner et al	
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-	-	us 6,030,551	10/19/99 2/29/00	Viswanathan Ho et al	
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FOREIGN PATENT DOCUMENTS						
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Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformence with MPEP 609. Draw line through citation if not in conformence end not considered. Include copy of this form with next communication to epplicant.

Applicant's unique citation designation number (optionel). <sup>2</sup> See Kinds Codes of USPTO Petent Documents et <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Offica that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Jepenese petent documents, the indication of the year of the reign of the Emperor must precade the senel number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English languege Trensletion is ettached.